INFINITI® SERVICE CAMPAIGN BULLETIN

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VOLUNTARY SERVICE CAMPAIGN
2003 – 2004 G35 SEDAN AND COUPE
SEAT MOUNTED SIDE AIR BAG HARNESS CONNECTOR

This bulletin has been amended. Changes were made on pages 3 and 4, and the Parts and Claims Information were updated. Please discard previous versions of this bulletin.

CAMPAIGN ID #: P0339

APPLIED VEHICLES: 2003 – 2004 G35 Sedan (V35)
2003 – 2004 G35 Coupe (CV35)

Check Service Comm to confirm campaign eligibility

INTRODUCTION

On some model year 2003-2004 G35 vehicles, the seat-mounted side air bags could stop working due to a connector issue. If this occurs, a red air bag warning lamp would illuminate on the dash to warn the driver. To remedy this potential condition, Infiniti will relocate and secure the seat-mounted side air bag connectors.

IDENTIFICATION NUMBER

Infiniti has assigned identification number P0339 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to correct each vehicle falling within the range of this campaign that enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory.

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SERVICE PROCEDURE

NOTE:

- This procedure applies to front power seats only.
- Some 2003 G35 Sedans have a manual front passenger seat that is not included in this campaign.

Preparation (Sedan and Coupe) for Side Air Bag Connector Kit Installation

1. Write down all radio station presets.

Presets	1	2	3	4	5	6
AM						
FM-1						
FM-2						
SAT						

2. If equipped, write down / record the following customer settings for the ATC (Automatic Temperature Control) system. (Refer to the Service Manual as needed):
   - Temperature Setting Trimmer
   - Foot Position Setting Trimmer
   - Inlet Port Memory Function

3. Move front seat(s) forward and remove the rear mounting bolts.

4. Move front seat(s) to the full rear position.

5. Adjust the seatback (recline) on front seat(s) to the full forward position.

6. Remove the front mounting bolts for the front seat(s).

7. Make sure the ignition is OFF and disconnect both battery cables (negative cable first).

8. Wait at least 3 minutes after the battery cables are disconnected.

   IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working on or near a Supplemental Restraint System (SRS), such as an airbag.

9. Tip the seat(s) backward as far as possible without overstretching the seat wiring harness.
   - Driver seat shown, passenger seat is similar.

   NOTE: Use covers as needed to protect seats and other interior surfaces.

Figure 1

SEDAN: Front Seat (Driver and Passenger Power) Side Air Bag Connector Kit Installation.

NOTE:

- Some 2003 G35 Sedans have a manual front passenger seat that is not included in this campaign.
- Make sure to perform this procedure on the driver seat and the front passenger power seat.
- Figures 1a through 10a are used for both the driver seat and the front passenger power seat.

1. Look under the seat and locate the harness and connectors shown in Figure 1a.

2. Remove tape from the area shown in Figure 1a, just enough to separate the Side Air Bag (SAB) wires.

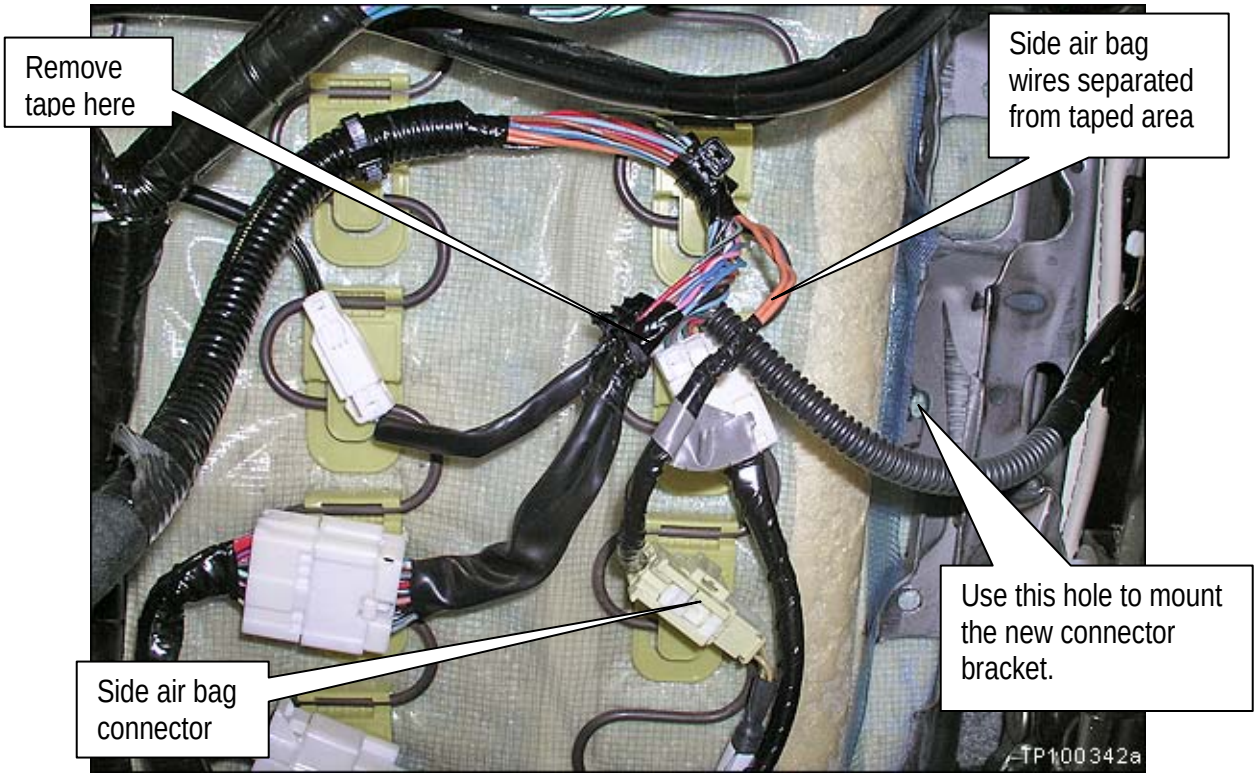
Remove tape here
Side air bag wires separated from taped area
Use this hole to mount the new connector bracket.
Side air bag connector
TP100342a

Figure 1a

3. Install the new connector bracket as shown in Figure 2a and torque the nut:

   17.6 – 26.5 N•m (1.8 – 2.7 kg-m, 13 – 20 ft-lb)

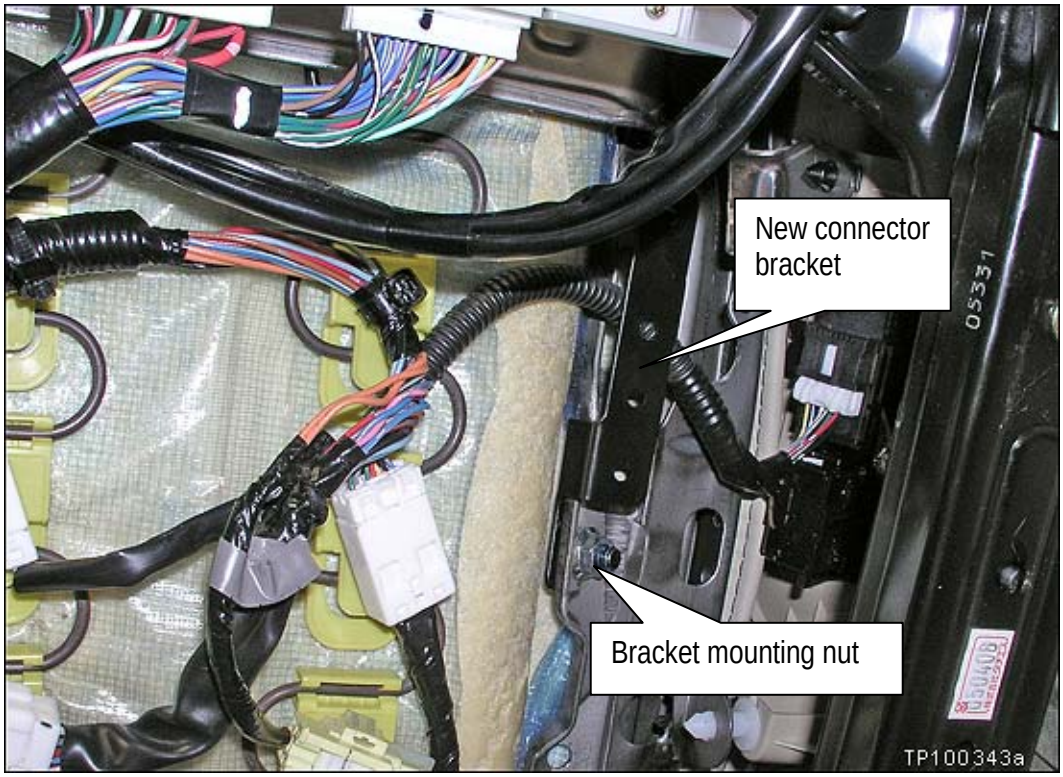

Figure 2a

4. Snap loose the Side Air Bag (SAB) connector with clip from the mounting position.

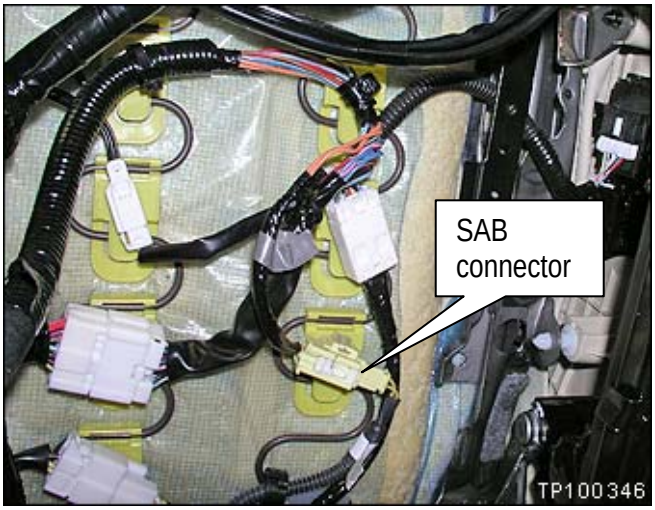

Figure 3a

5. Disconnect and reconnect the SAB connector 3 times.

   NOTE: This step is used to clean the connector contacts and ensure good continuity through the connector.

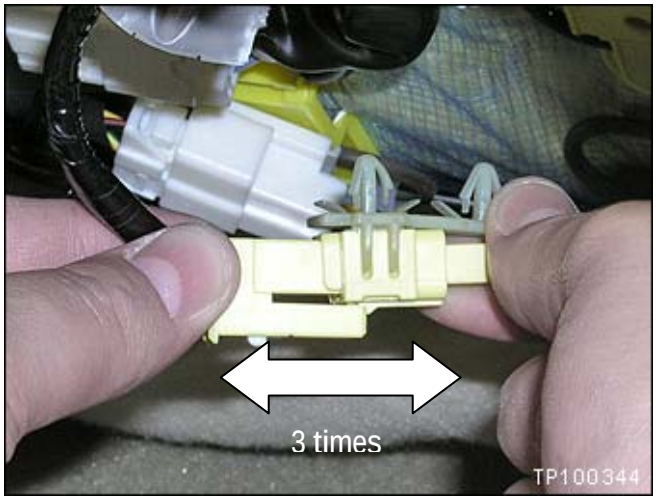

Figure 4a

6. Remove the mounting clip from the SAB connector.

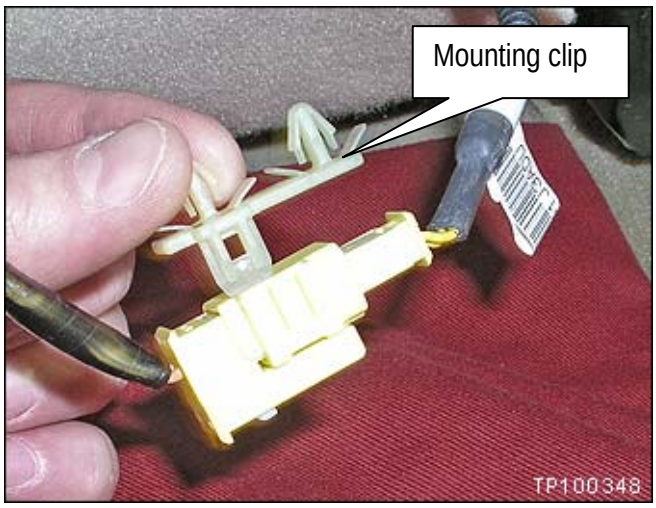

Figure 5a

7. Mix a small amount (about ½ ounce) of "5 MINUTE® EPOXY" in a suitable mixing tray.

   NOTE: See the Parts Information for product detail and MSDS information.

   CAUTION:
   - Use chemical resistant gloves when handling this product.
   - Wear safety glasses with side shields.

Figure 6a

8. Place covers on the floor and seat to protect against epoxy spills.

9. Apply the epoxy to the back side (wire gates) of the SAB connector (see Figure 7a).
   - Apply epoxy to all 4 wire gates.
   - Work epoxy into the wire gates and around each wire.
   - Apply epoxy about 4 mm (5/32 inch) up the wire from the connector.

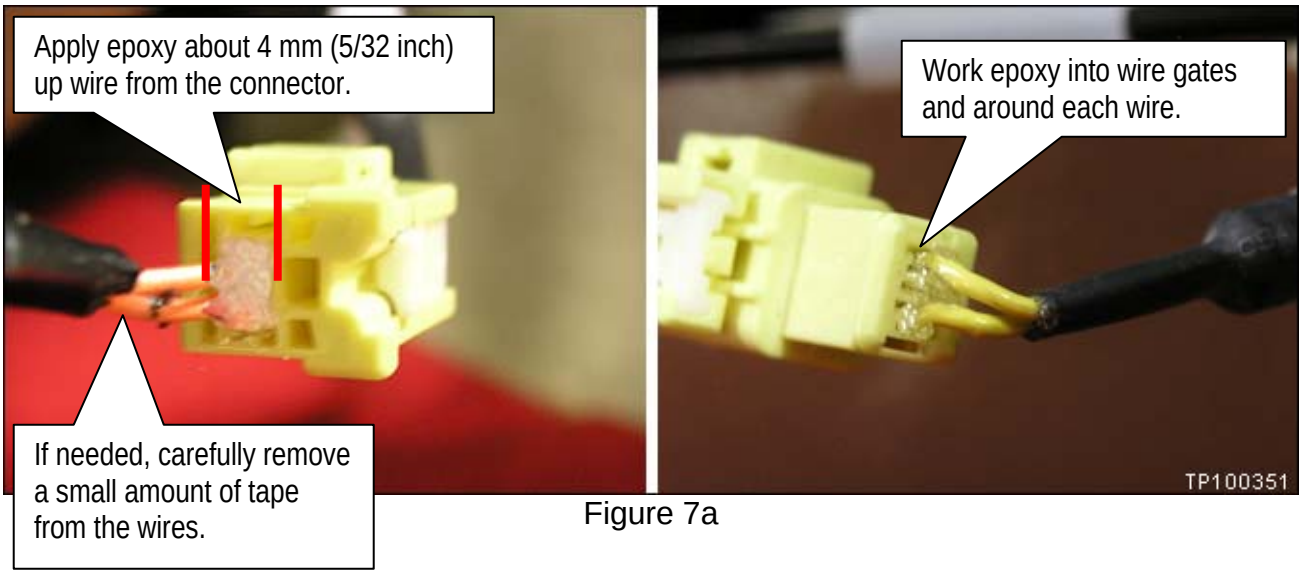
Apply epoxy about 4 mm (5/32 inch) up wire from the connector.
If needed, carefully remove a small amount of tape from the wires.
Work epoxy into wire gates and around each wire.
TP100351

Figure 7a

10. Install a tie-wrap (P/N 24216 – AM00A) around the SAB connector as shown in Figure 8a.
    a. Route the tie-wrap between the wires.
    b. Pull the tie-wrap tight.
    c. Cut excess tie-wrap flush so there are no sharp edges.

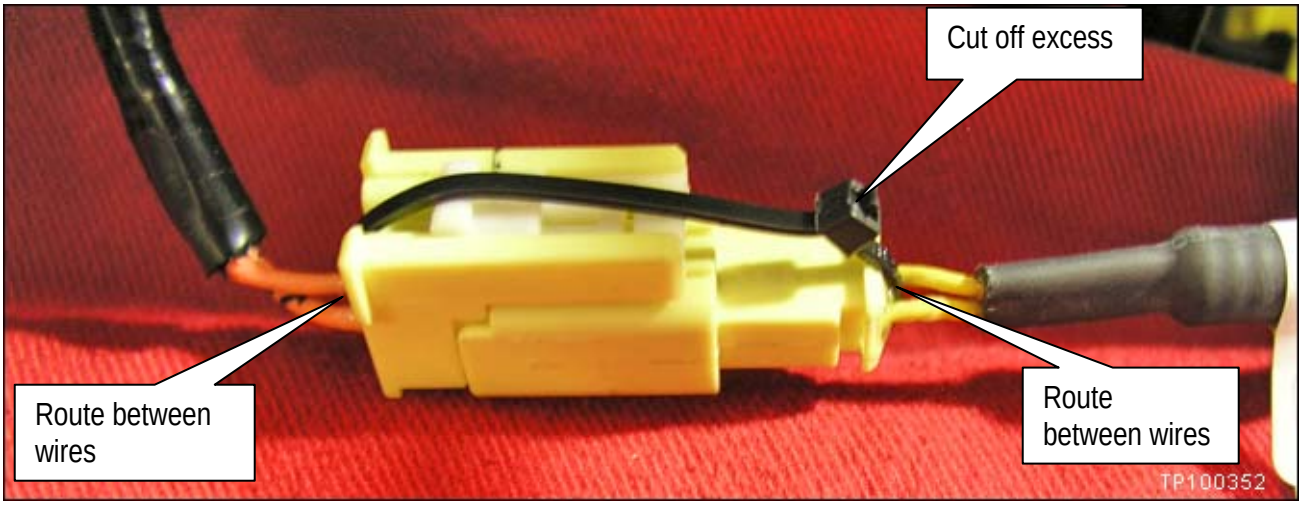

Figure 8a

NOTE: Leave the connector undisturbed for 5 minutes while the epoxy cures.

11. Reinstall the connector mounting clip (see Figure 9a).

12. Install 2 “mounting clip type” tie-wraps as shown in Figure 9a.

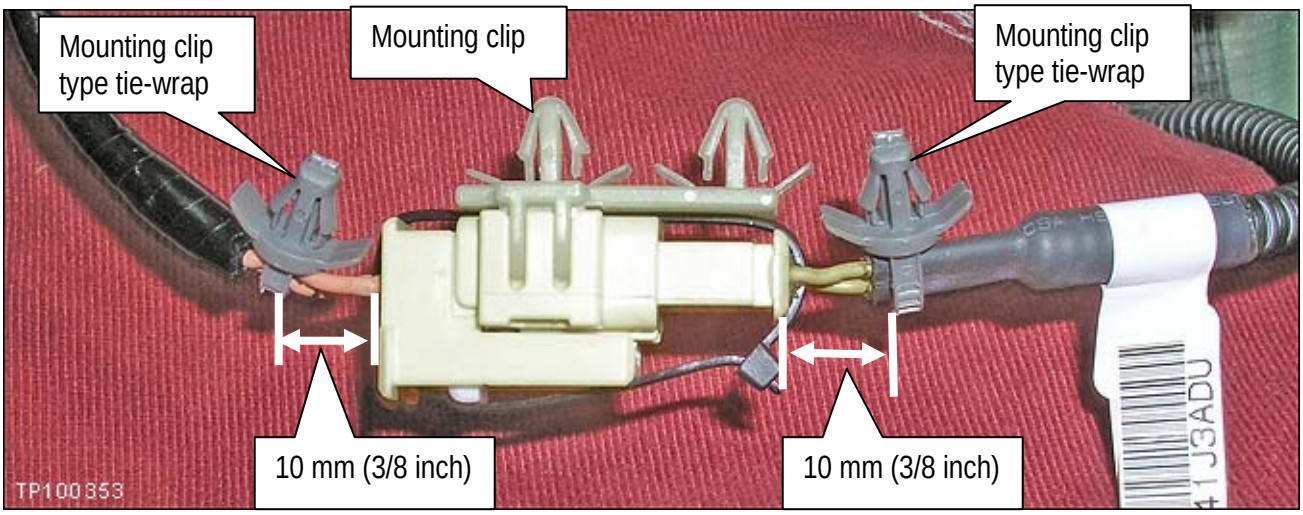

Figure 9a

13. Mount the SAB connector on the new bracket as shown in Figure 10a.

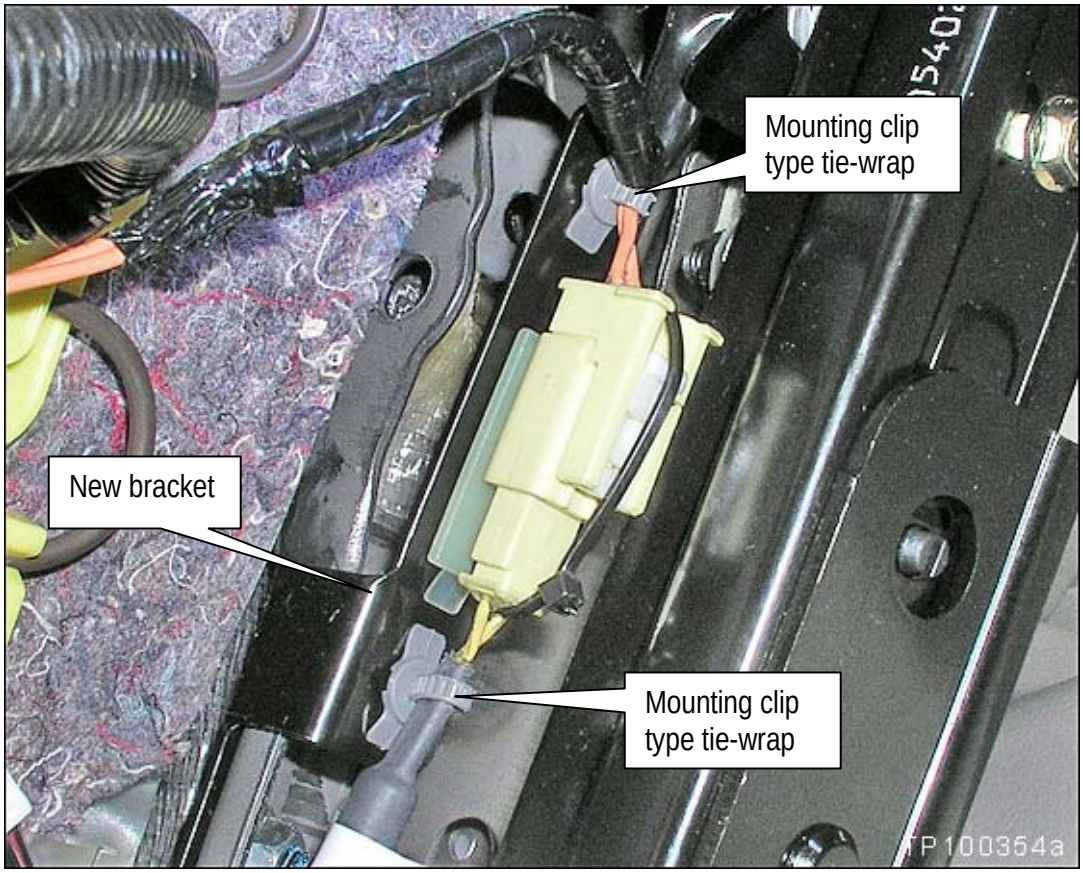

Figure 10a

NOTE: Make sure to perform this procedure on the driver seat and the front passenger power seat.

14. After kit installation, reinstall the seat(s) in reverse order.

- Torque for seat mounting bolts: 49 N•m (5.0 kg-m, 36 ft-lb)

15. Go to "Final Steps After Installation of Side Air Bag Connector Kits" on page 21.

COUPE: Driver Seat Side Air Bag Connector Kit Installation

NOTE: Preparation steps should already have been done (see page 3).

1. Look under the seat and locate the Side Air Bag (SAB) connector shown in Figure 1b.

2. Snap loose the SAB connector with clip from its mounting position.

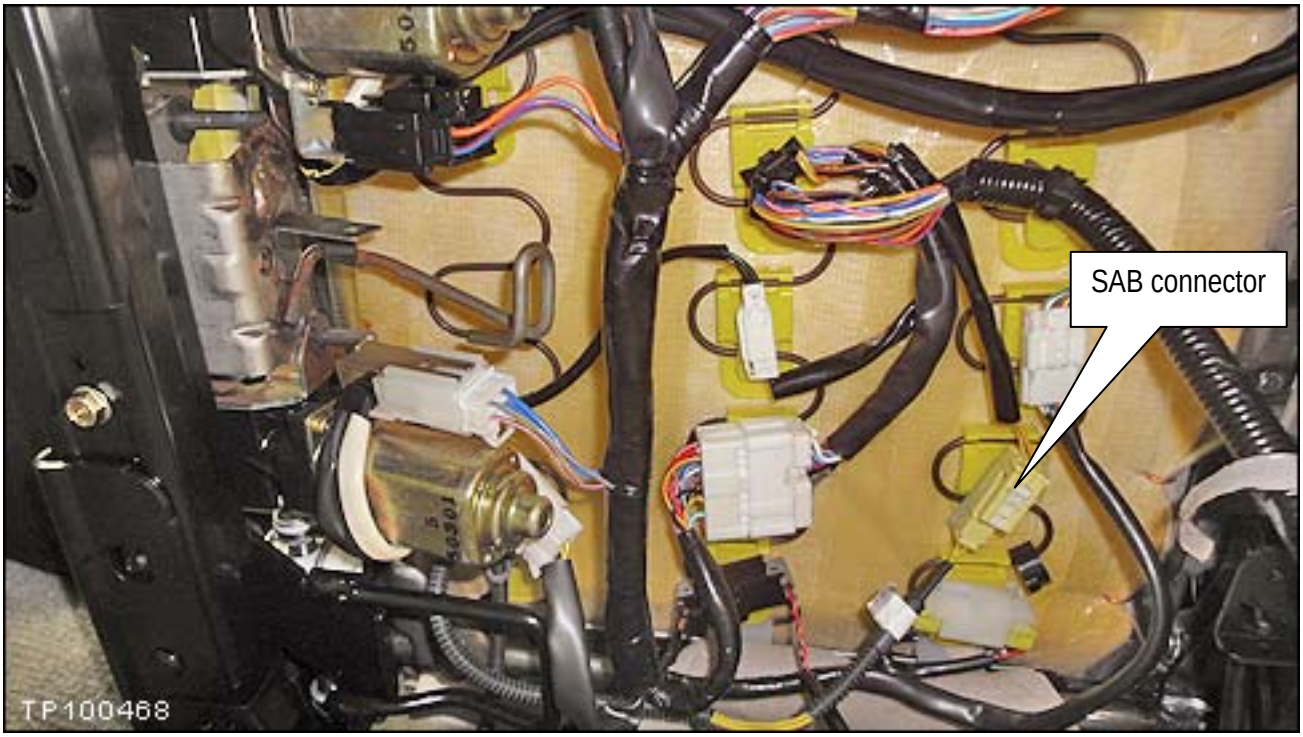

Figure 1b

3. Disconnect and reconnect the side air bag connector 3 times.

NOTE: This step is used to clean the connector contacts and ensure good continuity through the connector.

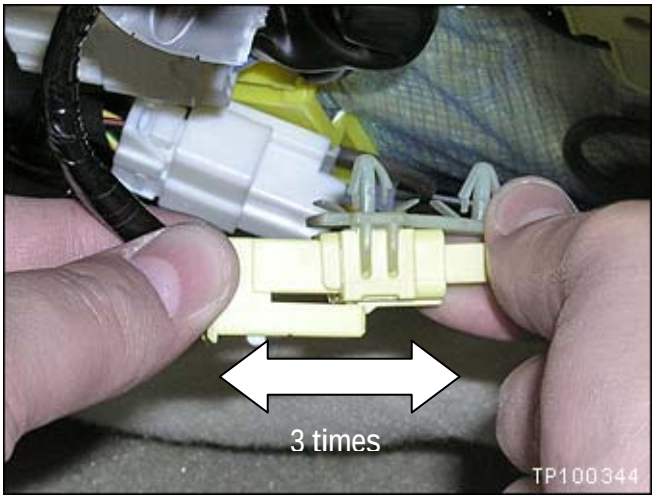

Figure 2b

4. Remove the mounting clip from the side air bag connector.

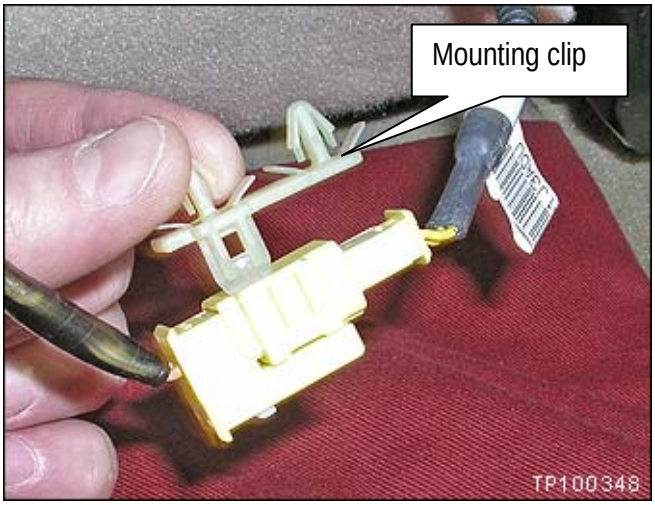

Figure 3b

5. Mix a small amount (about ½ ounce) of "5 MINUTE® EPOXY" in a suitable mixing tray.

   NOTE: See the Parts Information for product detail and MSDS information.

   CAUTION:
   - Use chemical resistant gloves when handling this product.
   - Wear safety glasses with side shields.

Figure 4b

6. Place covers on the floor and seat to protect against epoxy spills.

7. Apply the epoxy to the back side (wire gates) of the side air bag harness connector (see Figure 5b).
    - Apply epoxy to all 4 wire gates.
    - Work epoxy into the wire gates and around each wire.
    - Apply epoxy about 4 mm (5/32 inch) up the wire from the connector.

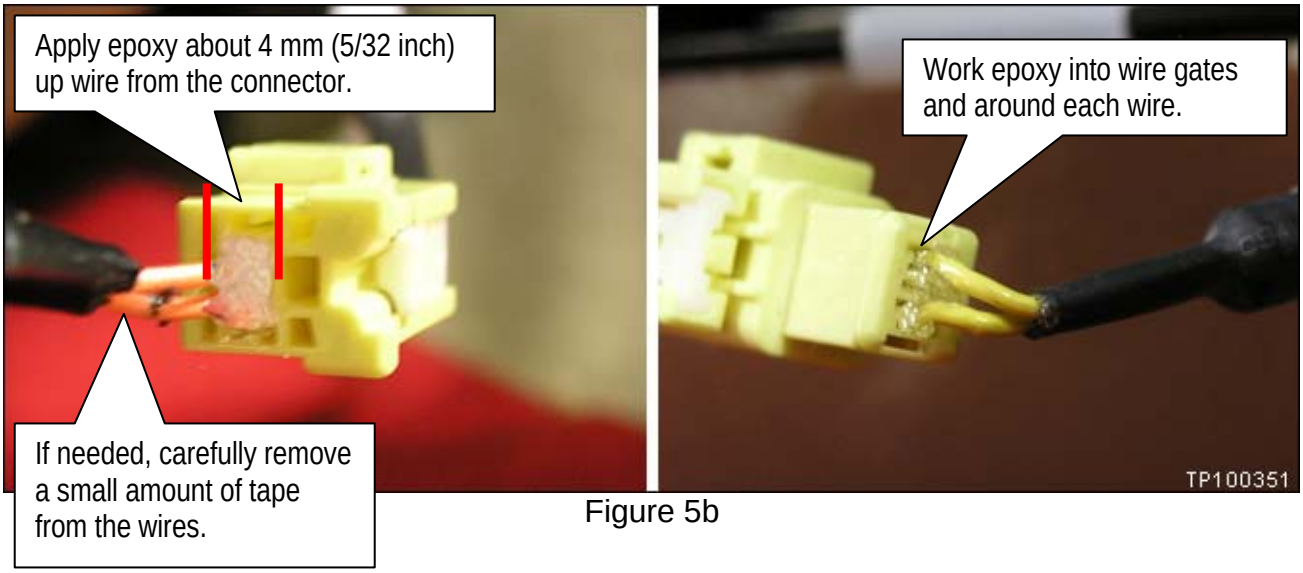
Apply epoxy about 4 mm (5/32 inch) up wire from the connector.
Work epoxy into wire gates and around each wire.
If needed, carefully remove a small amount of tape from the wires.
TP100351

Figure 5b

8. Install a tie-wrap (P/N 24216 – AM00A) around the connector as shown in Figure 6b.
    a. Route the tie-wrap between the wires.
    b. Pull the tie-wrap tight.
    c. Cut the excess tie-wrap flush so there is no sharp edge.

Figure 6b

NOTE: Leave the connector undisturbed for 5 minutes while the epoxy cures.

9. Attach the SAB connector to the seat main harness as follows:

a. First, use tie-wraps to secure the SAB connector to the main harness (see Figures 7b, 8b and 9b).

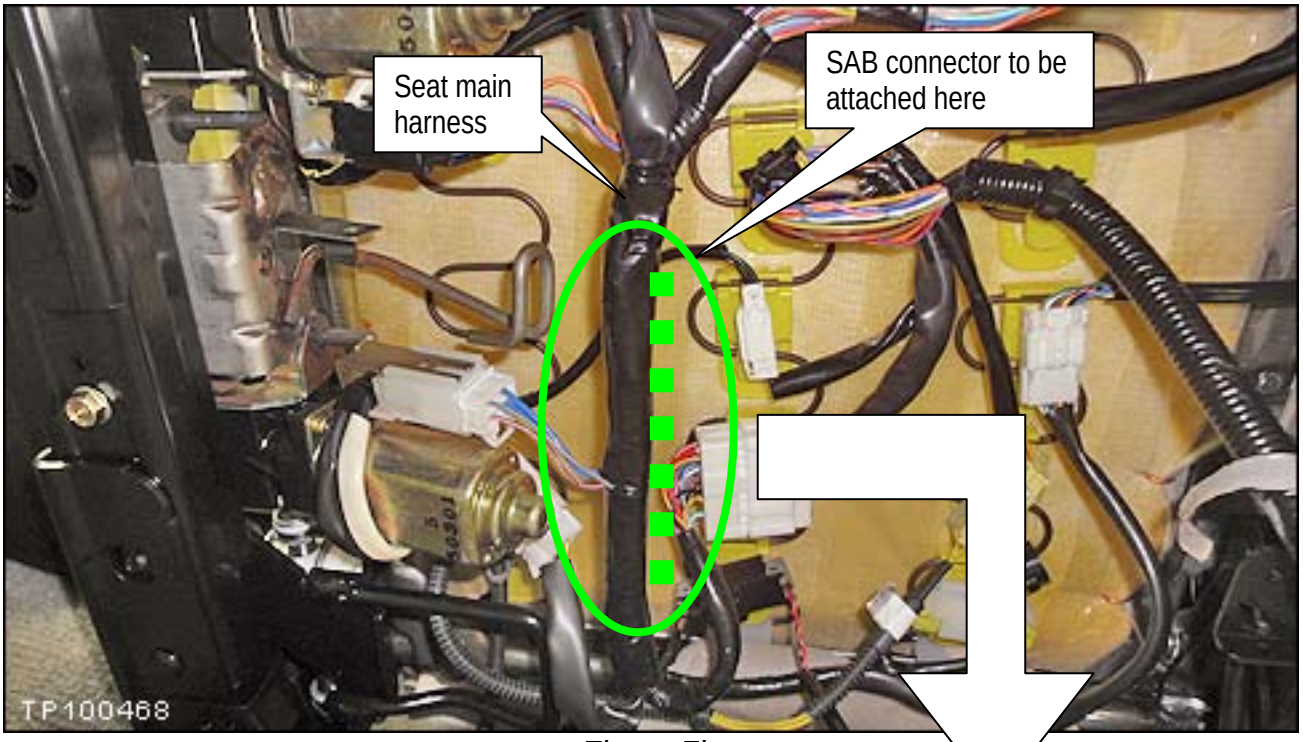

Figure 7b

- Make sure the connector is secured to the side of the harness as shown in Figure 8b.
- One tie-wrap (P/N 24216-S5800) - harness to connector - as shown in Figure 9b.
- Two tie-wraps (P/N 24216-S5800) - harness to harness - 15 mm (9/16 inch) from the connector as shown in Figure 9b.

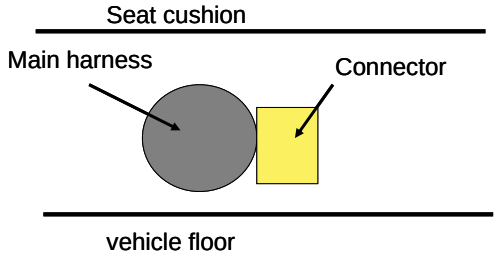

Figure 8b

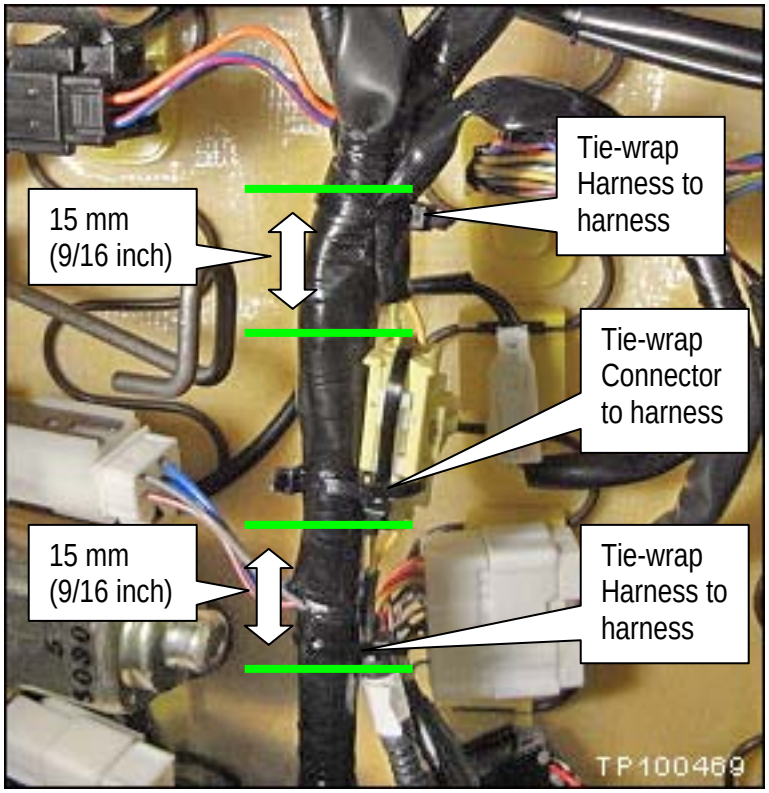

Figure 9b

b. Completely tape the SAB connector to the main harness as shown in Figure 10b.

IMPORTANT: Use ONLY specified tape (P/N 24828 – AM00A).

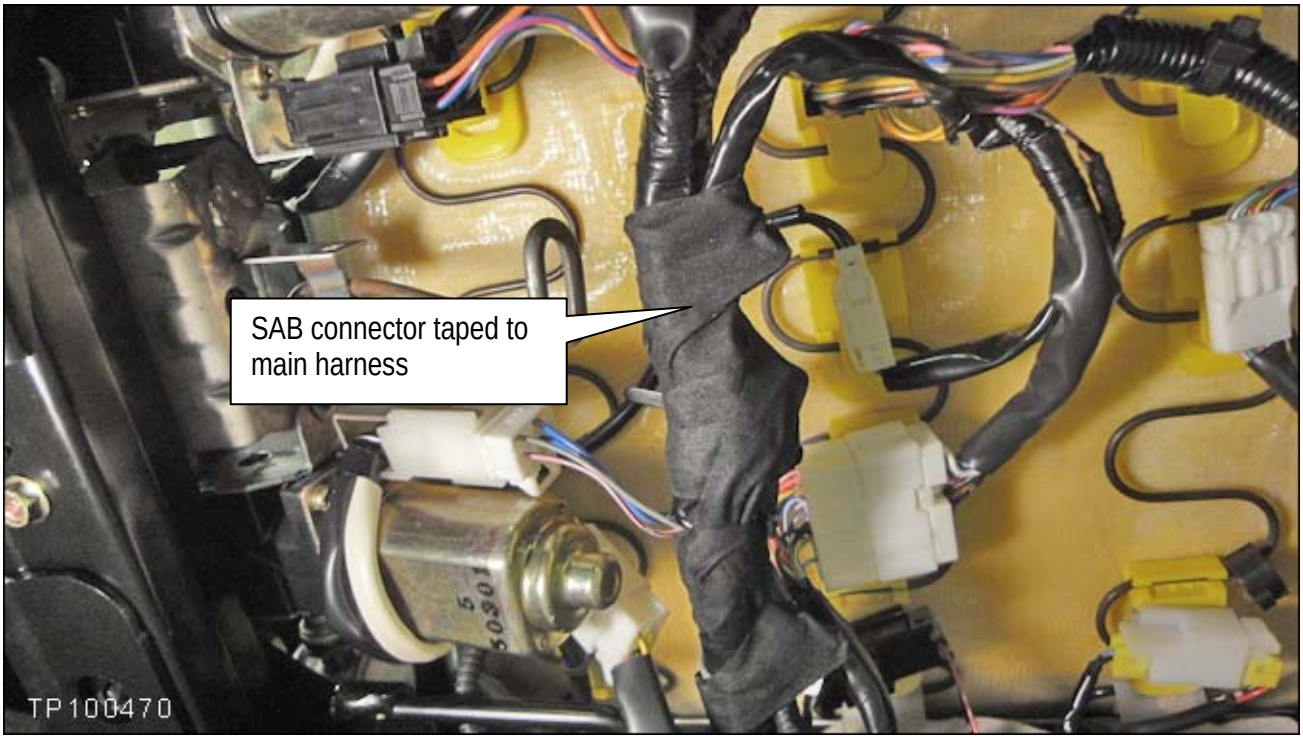

Figure 10b

10. Go to COUPE: Front Passenger Seat Side Air Bag Connector Kit Installation on the next page.

COUPE: Front Passenger Seat Side Air Bag Connector Kit Installation.

NOTE: Preparation steps should already have been done (see page 3).

1. Look under the seat and locate the Side Air Bag (SAB) connector shown in Figure 1c.

2. Snap loose the side air bag connector with clip from the mounting position.

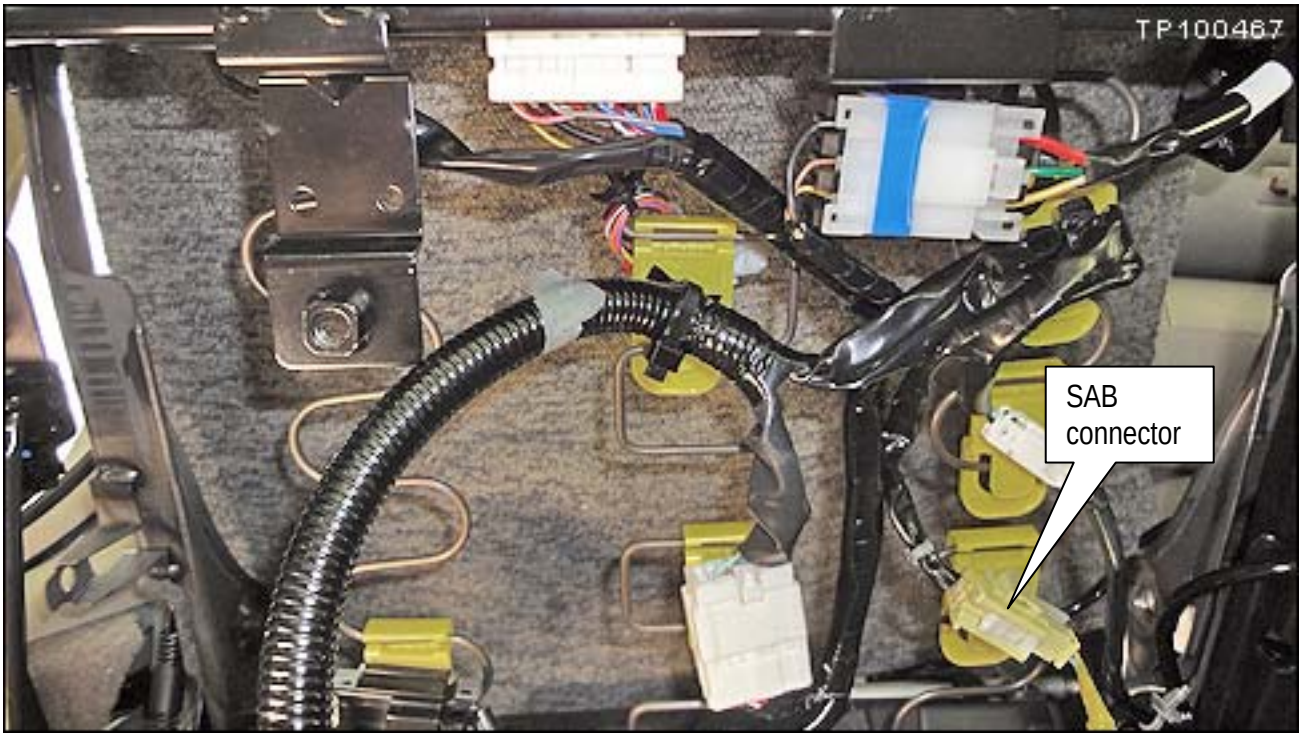

Figure 1c

3. Disconnect and reconnect the side air bag connector 3 times.

NOTE: This step is used to clean the connector contacts and ensure good continuity through the connector.

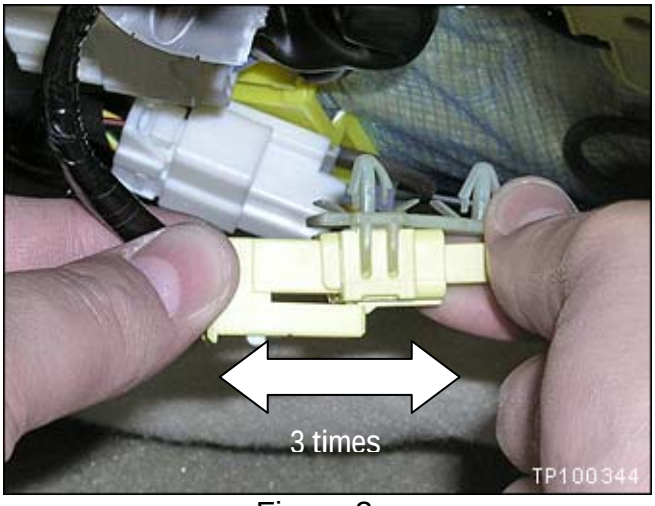

Figure 2c

4. Remove the mounting clip from the side air bag connector.

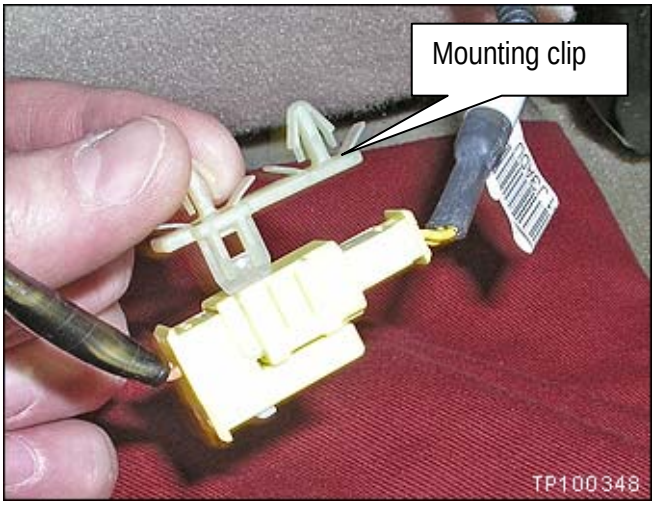

Figure 3c

5. Mix a small amount (about ½ ounce) of "5 MINUTE® EPOXY" in a suitable mixing tray.

   NOTE: See the Parts Information for product detail and MSDS information.

   CAUTION:
   - Use chemical resistant gloves when handling this product.
   - Wear safety glasses with side shields.

Figure 4c

6. Place covers on the floor and seat to protect against epoxy spills.

7. Apply the epoxy to the back side (wire gates) of the SAB harness connector (see Figure 5c).
    - Apply epoxy to all 4 wire gates.
    - Work epoxy into the wire gates and around each wire.
    - Apply epoxy about 4 mm (5/32 inch) up the wire from the connector.

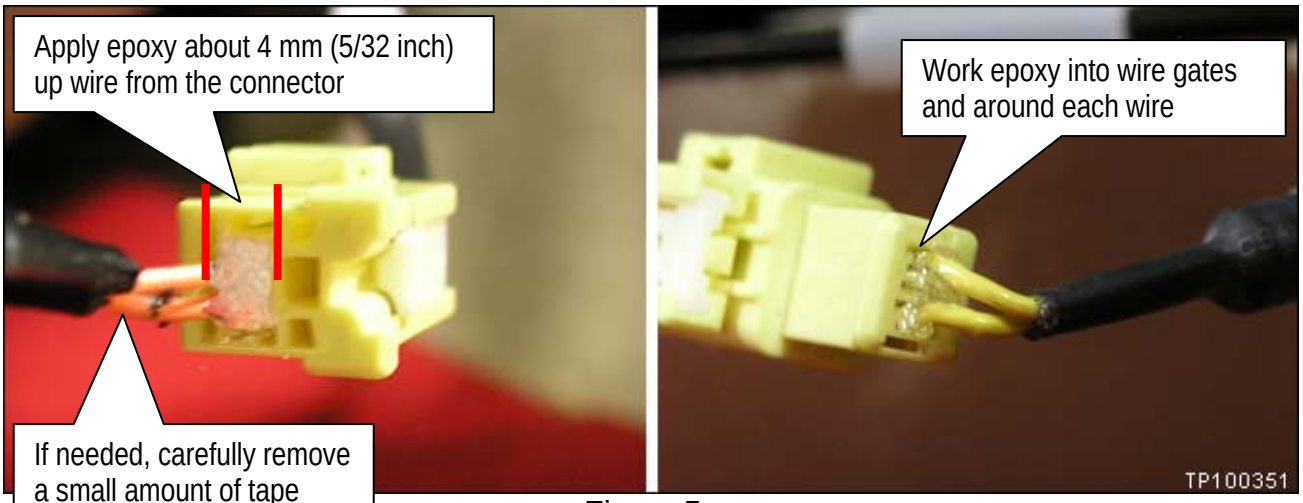
Apply epoxy about 4 mm (5/32 inch) up wire from the connector
Work epoxy into wire gates and around each wire
If needed, carefully remove a small amount of tape from the wires.
TP100351

Figure 5c

8. Install a tie-wrap (P/N 24216 – AM00A) around the connector as shown in Figure 6c.
    a. Route the tie-wrap between the wires.
    b. Pull the tie-wrap tight.
    c. Cut the excess tie-wrap flush so there is no sharp edge.

Figure 6c

NOTE: Leave the connector undisturbed for 5 minutes while the epoxy cures.

9. Tape the metal rod (P/N 87607 – CF90A) to the seat harness as shown in Figures 7c and 8c.

   IMPORTANT: Use ONLY specified tape (P/N 24828 – AM00A).

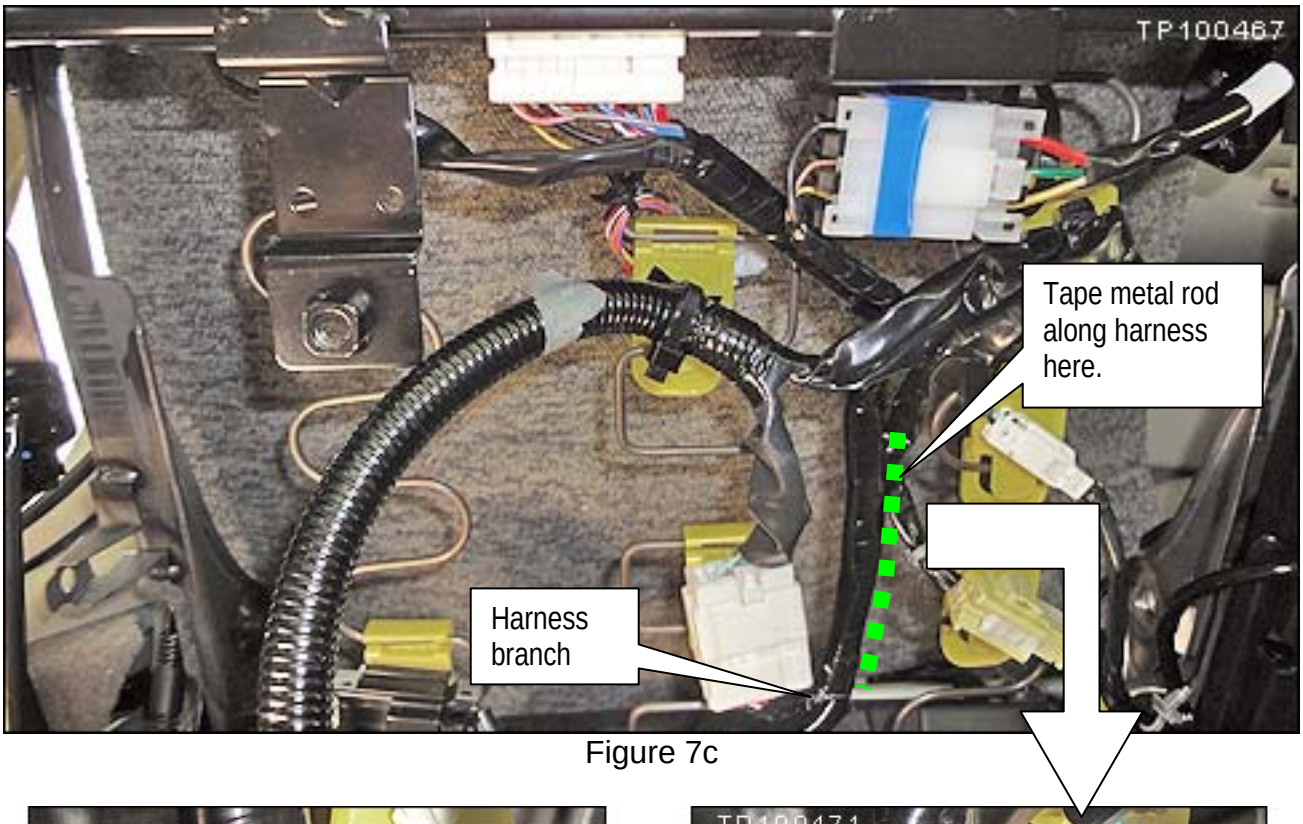

Figure 7c

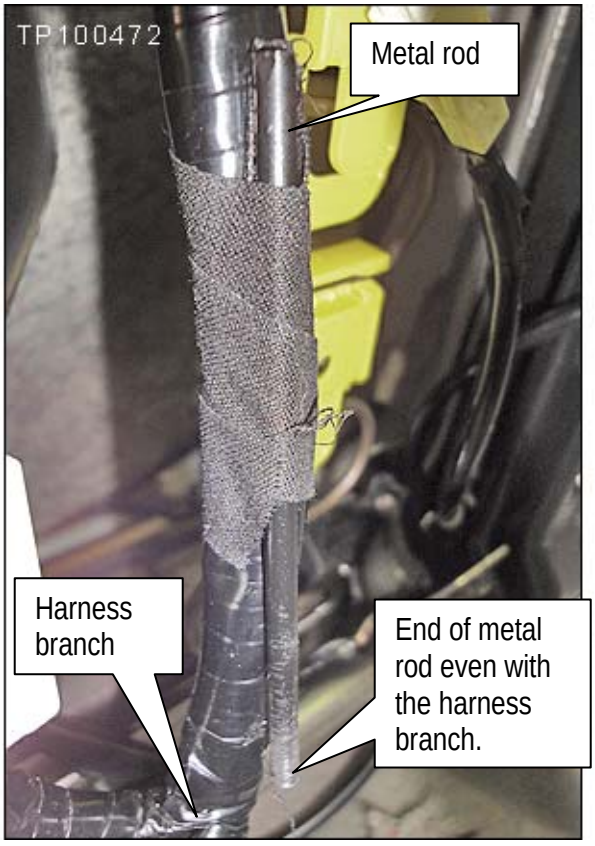

Figure 8c

10. Secure the SAB connector to the seat harness and metal rod as shown in Figure 9c and 10c.
    - Make sure the connector is secured to the bottom of the harness as shown in Figure 9c.
    - One tie-wrap (P/N 24216-S5800) - connector to harness - as shown in Figure 10c.
    - Two tie-wraps (P/N 24216-S5800) - harness to harness - as shown in Figure 10c.
    - Cut excess tie-wrap flush so there are no sharp edges.

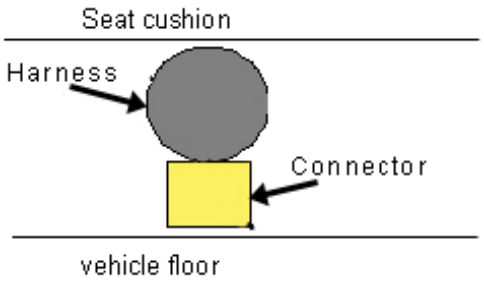

Figure 9c

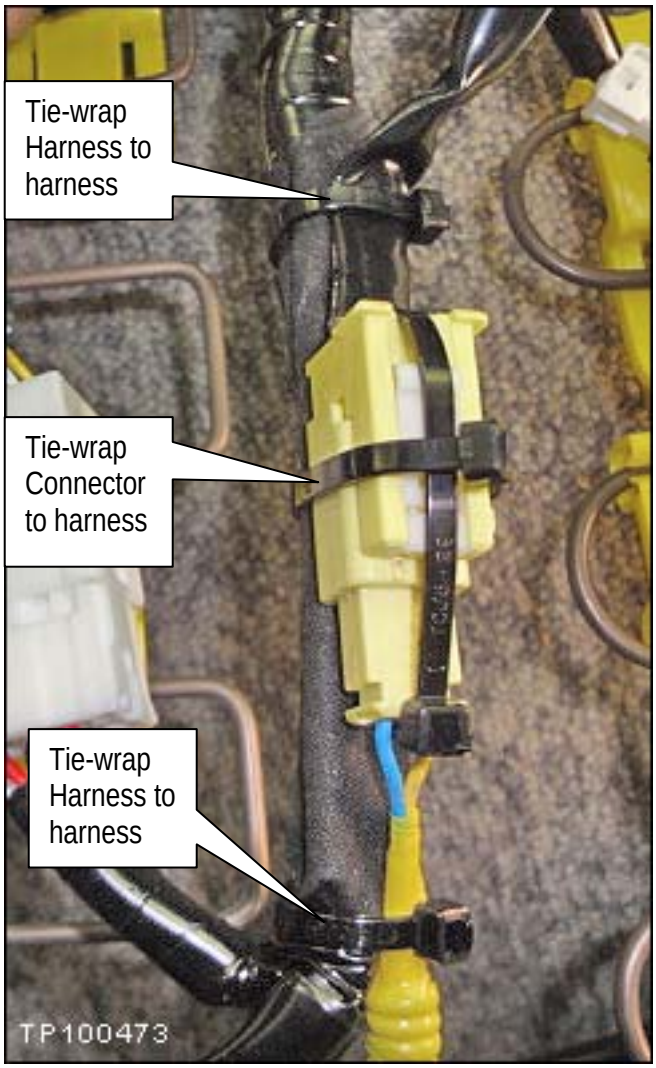

Figure 10c

11. Completely tape the SAB connector to the seat harness as shown in Figure 11c.

    IMPORTANT: Use ONLY specified tape (P/N 24828 – AM00A).

12. Attach tie-wrap (P/N 24216 – S5800) around harnesses and S-spring as shown in Figure 11c.

    - Cut excess tie-wrap flush so there are no sharp edges.

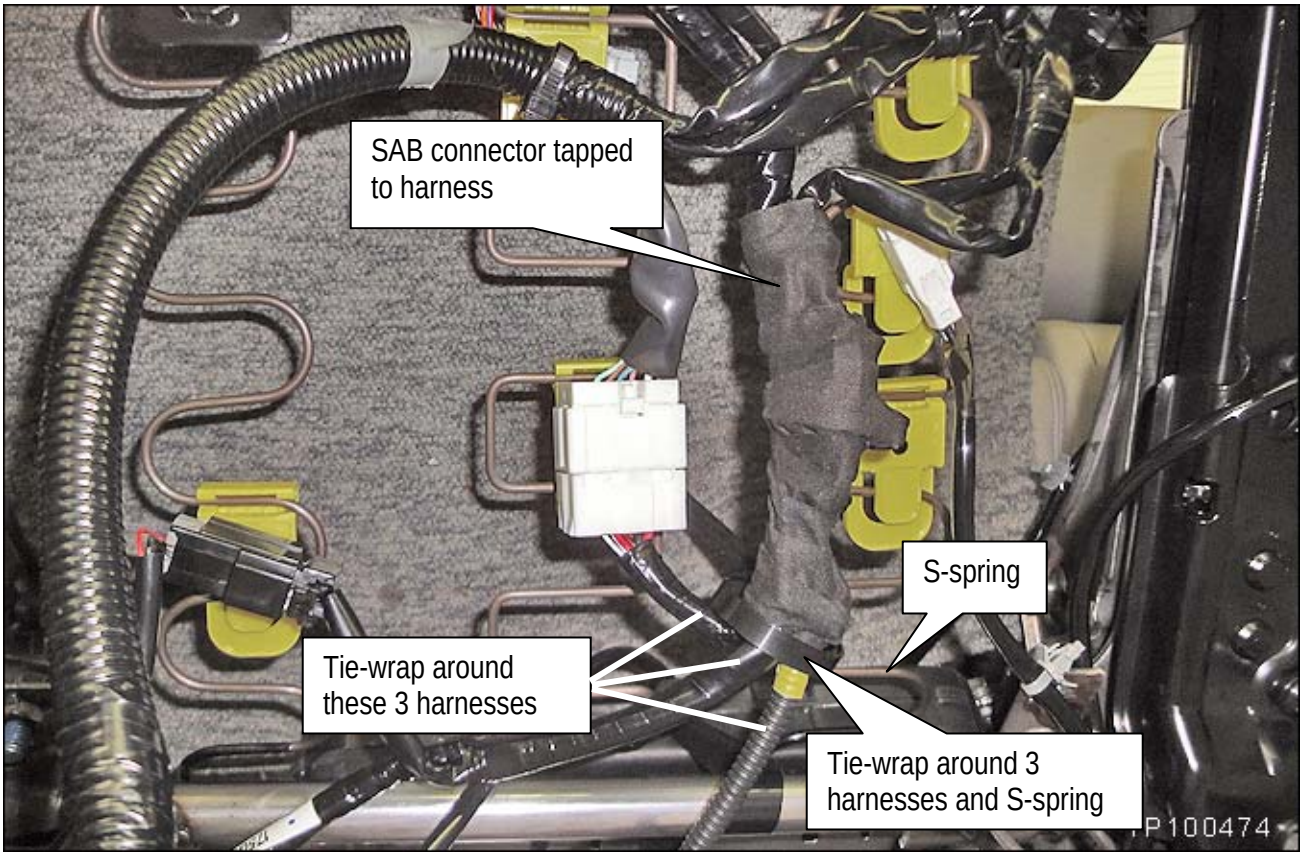

Figure 11c

NOTE: Make sure a SAB connector kit is installed on both front seats.

13. After installation of kit on both front seats, reinstall the seats in reverse order.

    - Torque for seat mounting bolts: 49 N•m (5.0 kg-m, 36 ft-lb)

14. Go to Final Steps After Installation of Side Air Bag Connector Kits on the next page.

Final Steps After Installation of Side Air Bag Connector Kits

1. Connect the battery cables, positive cable first.

2. Reset the clock and the radio station presets.

3. Reset / Re-initialize power windows, power sunroof, ATC, etc. as needed.
   - Refer to Additional Service When Removing Battery Negative Terminal in the GI section of the appropriate Service Manual for details.

4. Connect CONSULT-II or C-III to the vehicle and check air bag codes.
   - Erase any side module “open circuit” codes (SIDE MODULE RH or LH [OPEN]: B1129 or B1134) stored in Self Diagnosis Current or Self Diagnosis Past.

     NOTE: If using C-III, air bag Self Diagnosis Past is under “Special Function” (see Figure A).
   - Codes other than the above are not covered by this bulletin. If any codes other than the above are stored; diagnose and repair as needed using usual diagnostic and repair procedures.

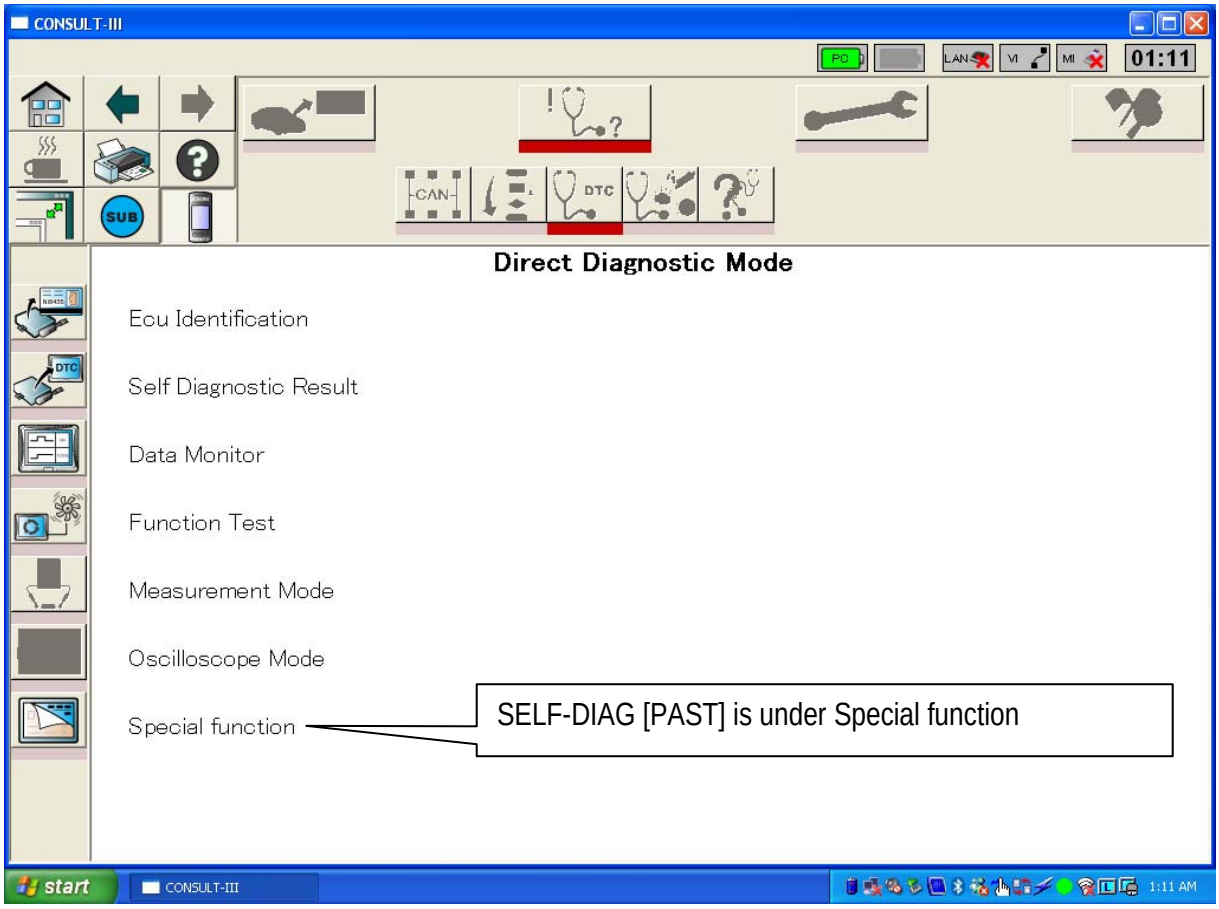

Figure A

5. Disconnect CONSULT from the vehicle.

6. Turn the ignition OFF and then ON. Make sure the air bag warning lamp (on the instrument panel) turns ON and then goes OFF after about 7 seconds.

PARTS INFORMATION

MODEL	DESCRIPTION	PART #	QTY
G35 Sedan	Side Air Bag Connector Kit (Includes 2 brackets and 2 nuts)	H7698 – CF91A	1 (see note 1)
	Clip (Tie-wrap for SAB connector)	24216 – AM00A	1 per seat
	Clip (Mounting clip type tie-wrap for SAB harness)	24225 – 79900	2 per seat
	VersaChem 5 MINUTE® EPOXY GEL (or equivalent)	46509 (Local Source)	Shop Supply
G35 Coupe	Side Air Bag Connector Kit (Metal rod)	87607 – CF90A	1
	Clip (Tie-wrap for SAB harness)	24216 – S5800	7
	Clip (Tie-wrap for SAB connector)	24216 – AM00A	2
	Tape	24828 – AM00A	Shop Supply
	VersaChem 5 MINUTE® EPOXY GEL (or equivalent)	46509 (Local Source)	Shop Supply

NOTE 1: The Side Air Bag Connector Kit includes 2 brackets and 2 nuts. Some 2003 G35 Sedans have a manual front passenger seat that is not included in this campaign. In this case discard the extra bracket and nut.

NOTE 2:

- Use VersaChem 5 MINUTE® EPOXY GEL (item number 46509) or equivalent.
- VersaChem 5 MINUTE EPOXY® GEL is available from NAPA stores (NAPA item number is 765-2417)
- Refer to the VersaChem web site for MSDS information: www.versachem.com

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

"CM" I.D.: P0339

2003 – 2004 G35 Sedan (V35) - Both front power seats

DESCRIPTION	OP CODE	FRT
Relocate Side Air Bag Connectors (Install Front Seat Side Air Bag Connector Kit)	P03390	0.7hrs.

OR

2003 G35 Sedan (V35) - Driver seat only

DESCRIPTION	OP CODE	FRT
Relocate Side Air Bag Connectors (Install Front Seat Side Air Bag Connector Kit)	P03392	0.5hrs.

OR

G35 Coupe (CV35)

DESCRIPTION	OP CODE	FRT
Relocate Side Air Bag Connectors (Install Front Seat Side Air Bag Connector Kit)	P03391	0.8 hrs

OWNER'S LETTER

Dear Infiniti G35 Owner:

Infiniti is committed to providing the highest levels of product safety, quality and customer satisfaction. With that in mind, we want to bring to your attention important information about the seat-mounted side air bags in your G35.

REASON FOR CAMPAIGN

Your G35 is equipped with seat-mounted side air bags. On some model year 2003-2004 G35 vehicles, the seat-mounted side air bags could stop working due to a connector issue. If this occurs, a red air bag warning lamp would illuminate on the dash to warn the driver. If the lamp is ignored, the seat-mounted side air bags may not inflate in a crash.

WHAT INFINITI WILL DO

To assure your continued satisfaction and confidence in your G35, Infiniti will inspect the seat-mounted side air bags in your vehicle and relocate and secure the connector. This service, free for parts and labor, should take 1 hour to complete, but your Infiniti retailer may require your vehicle for a longer period of time based upon their work schedule. Please contact your Infiniti retailer to perform this important service.

WHAT YOU SHOULD DO

We strongly recommend that you have this service performed as soon as possible (even if the air bag warning lamp in your vehicle is not illuminated).

Contact your Infiniti retailer at your earliest convenience in order to arrange an appointment to have your vehicle repaired at no charge to you for parts and labor. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Infiniti retailer.

If you have paid to have your side air bag wire harness replaced prior to this service campaign, you may be eligible for reimbursement of the related expense. If you have additional questions you may contact the National Consumer Affairs Department, Infiniti Division, Nissan North America, Inc., P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-662-6200.

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.